

FIG. 1

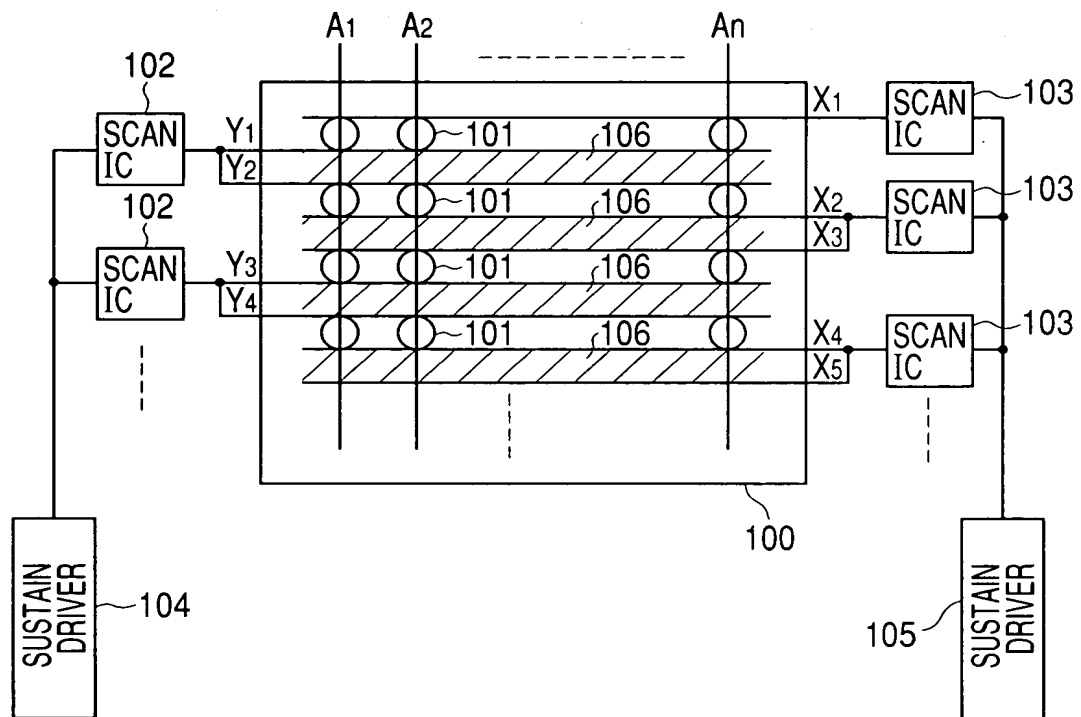


Fig. 1 is a perspective view of a substrate 200. The substrate 200 has a first surface 201 and a second surface 202. A first layer 203 is formed on the first surface 201. A second layer 204 is formed on the second surface 202. The first layer 203 and the second layer 204 are aligned with each other. A coordinate system with X and Y axes is shown.

FIG. 3

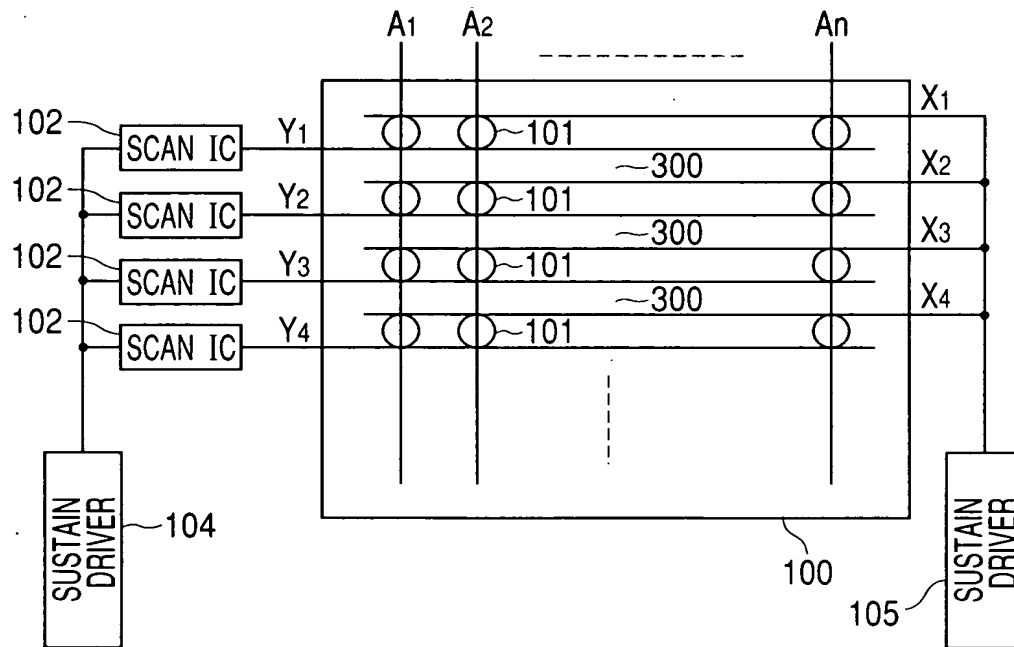


FIG. 4

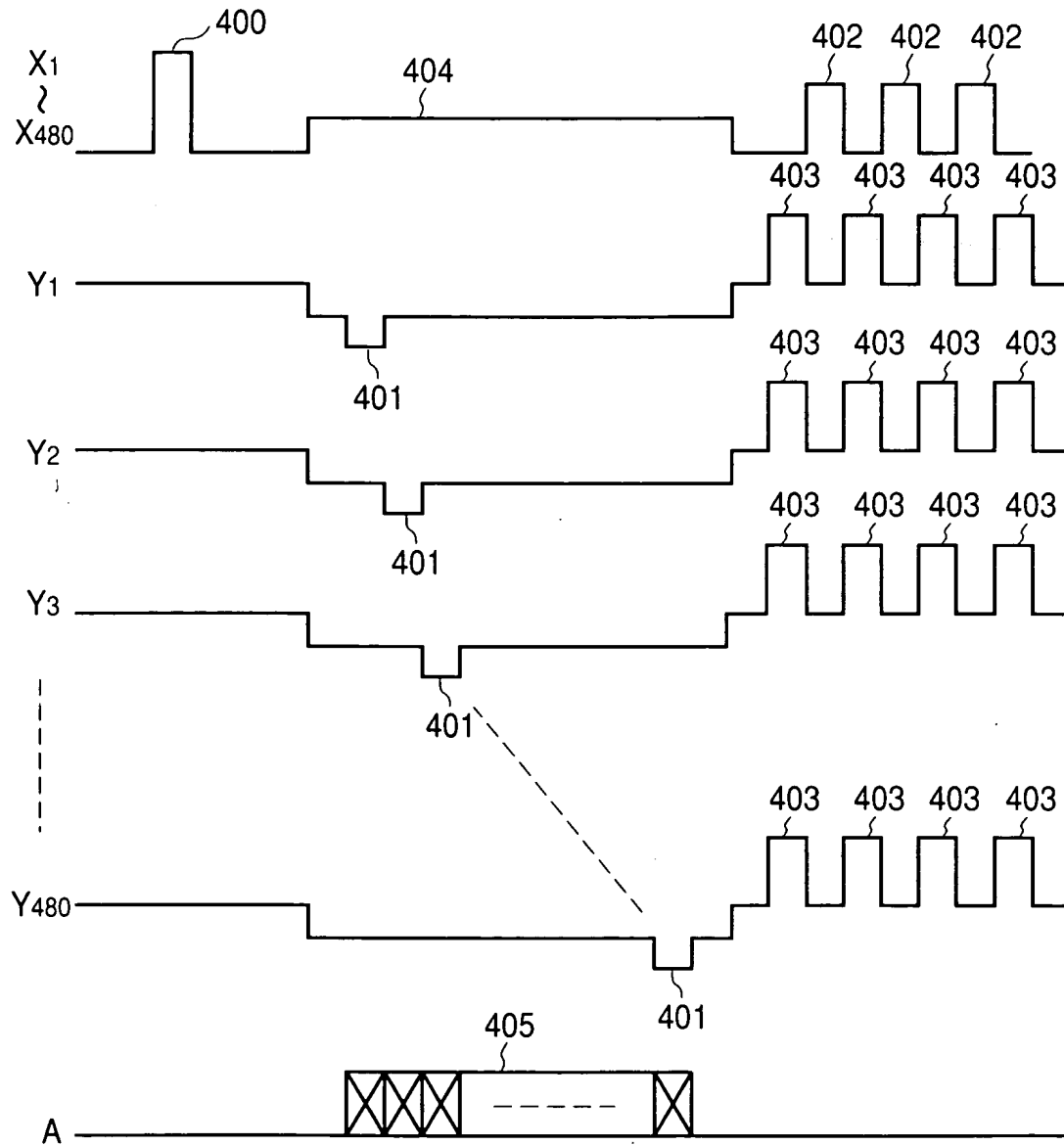


FIG. 5

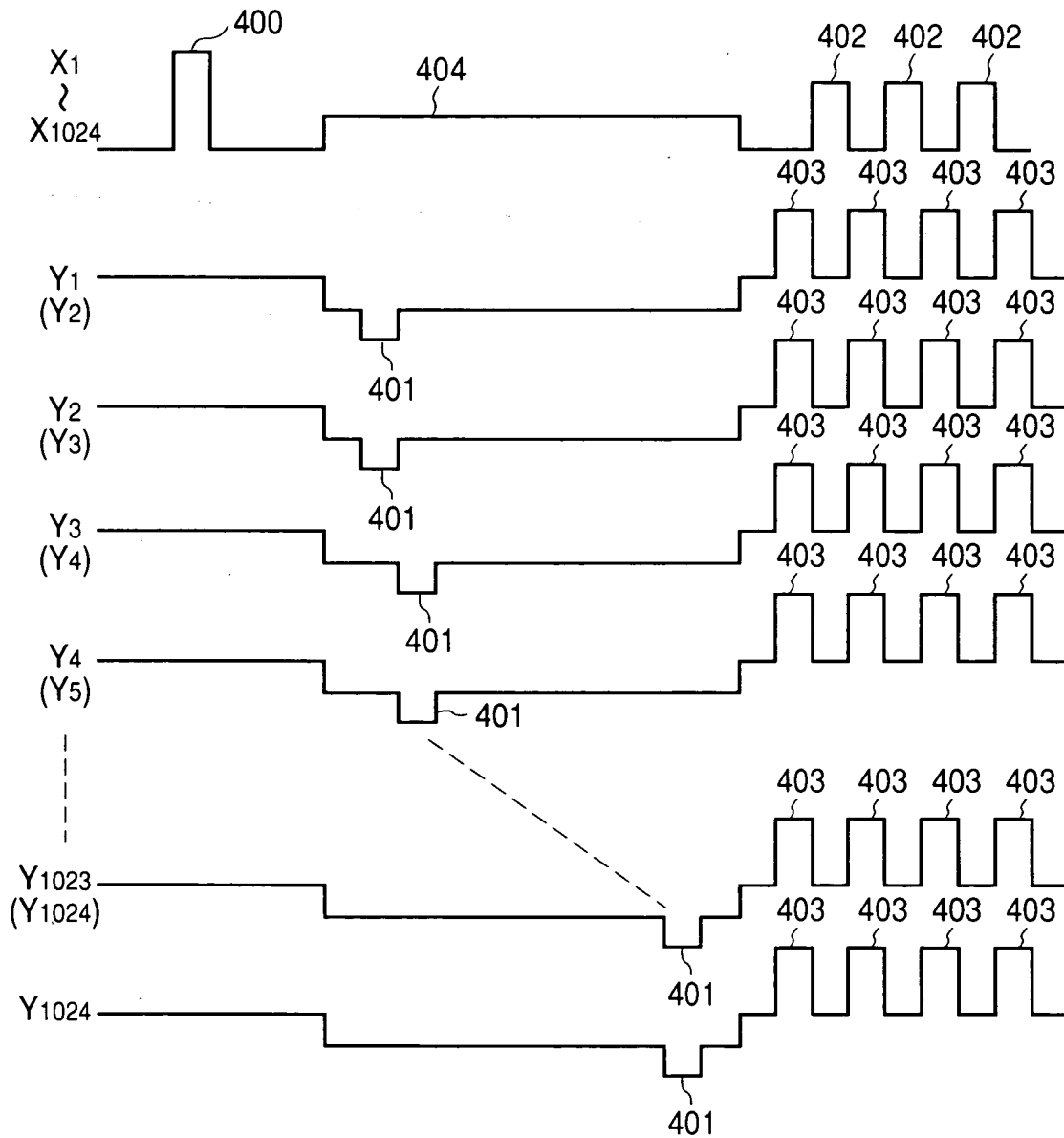


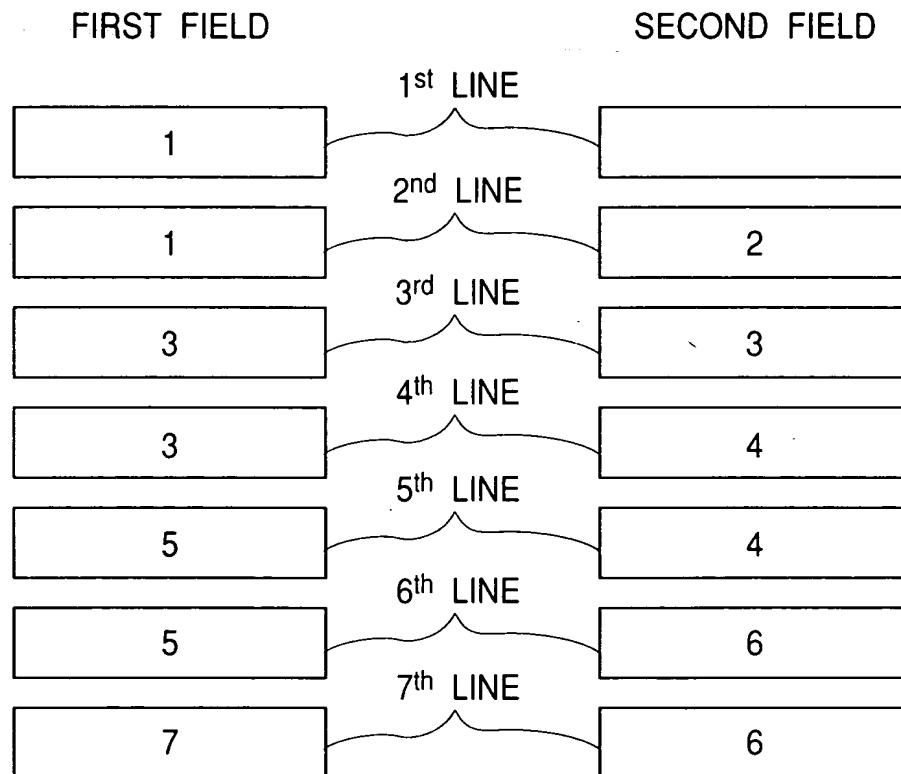
FIG. 6

FIG. 7

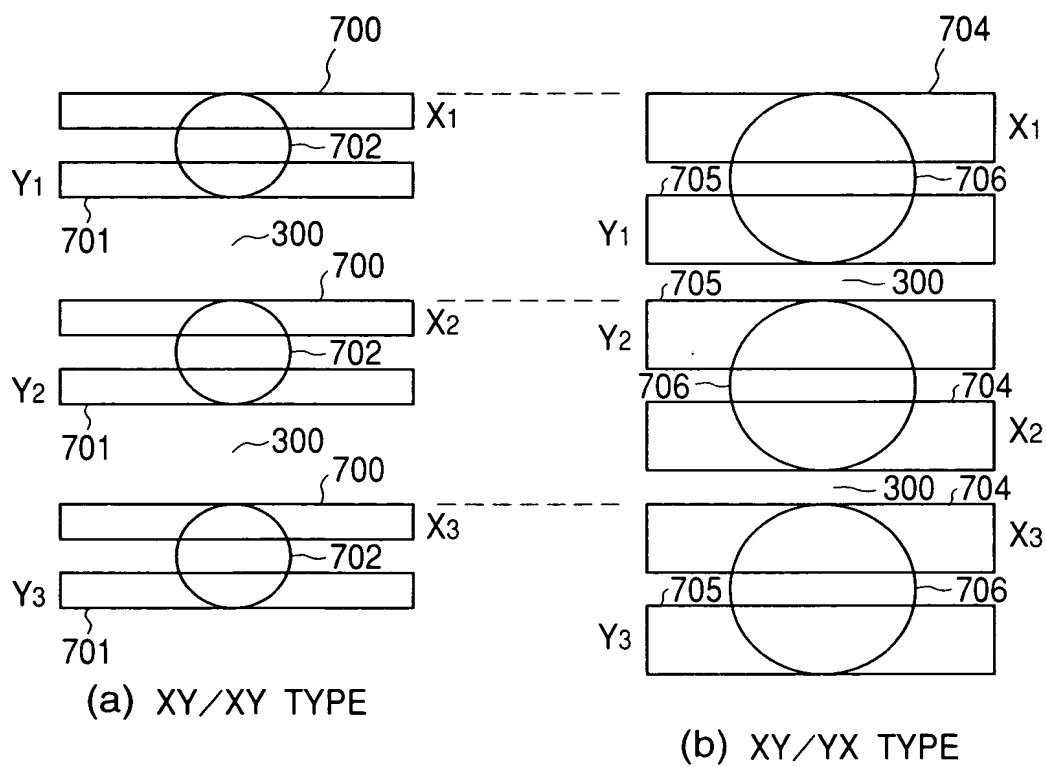


FIG. 8

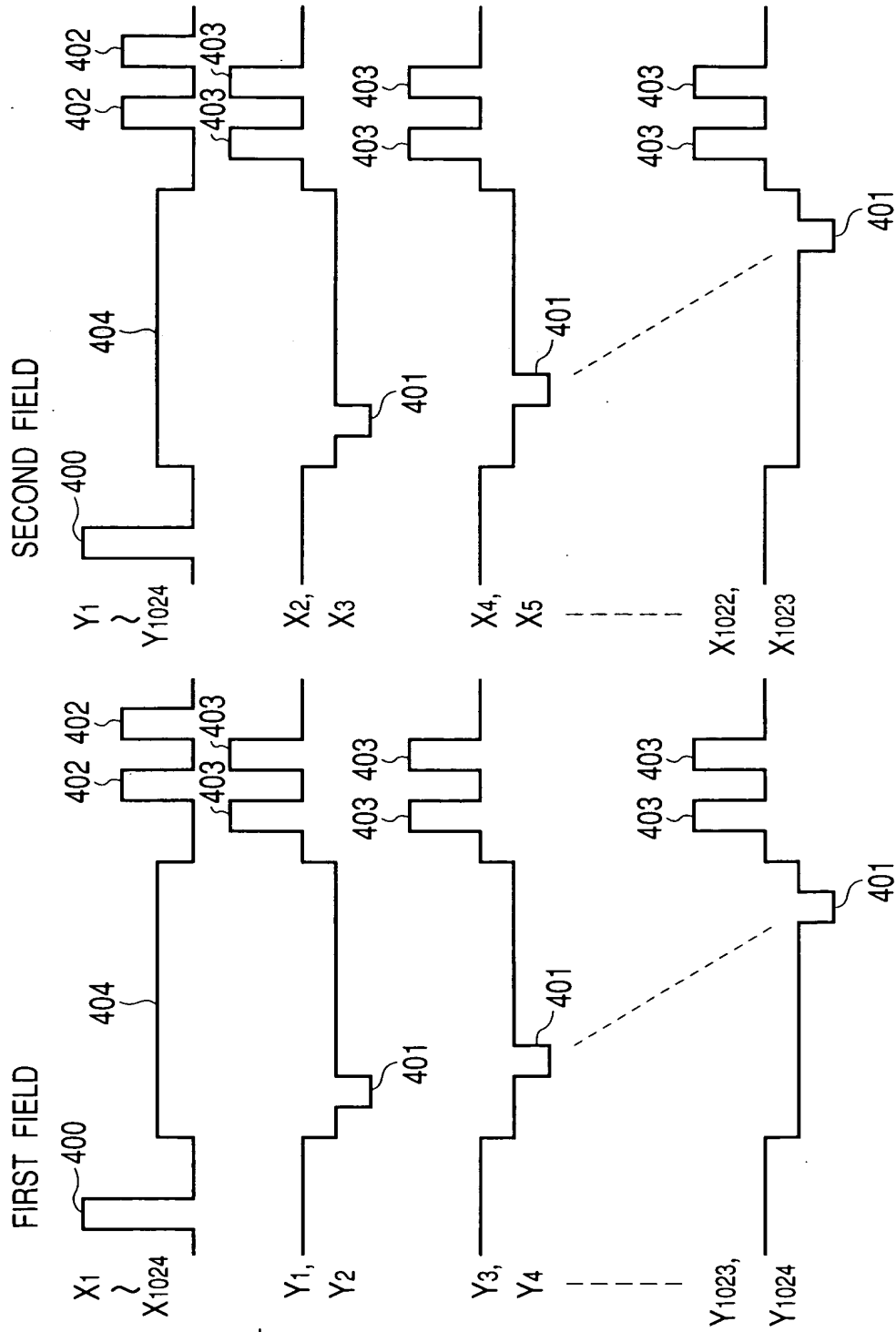


FIG. 9

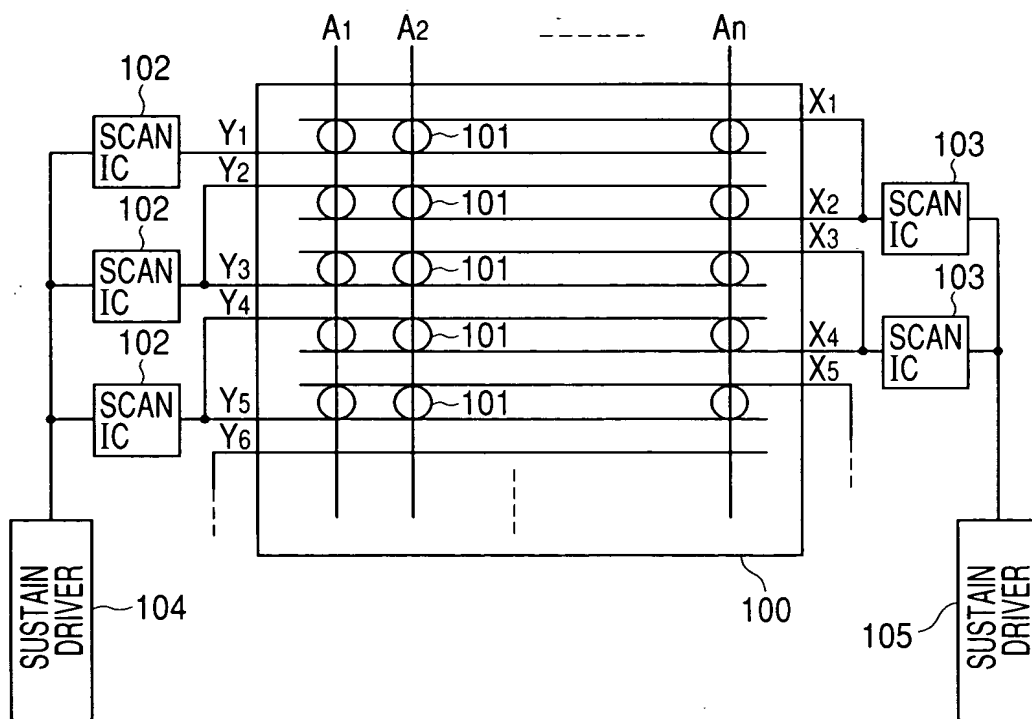


FIG. 10

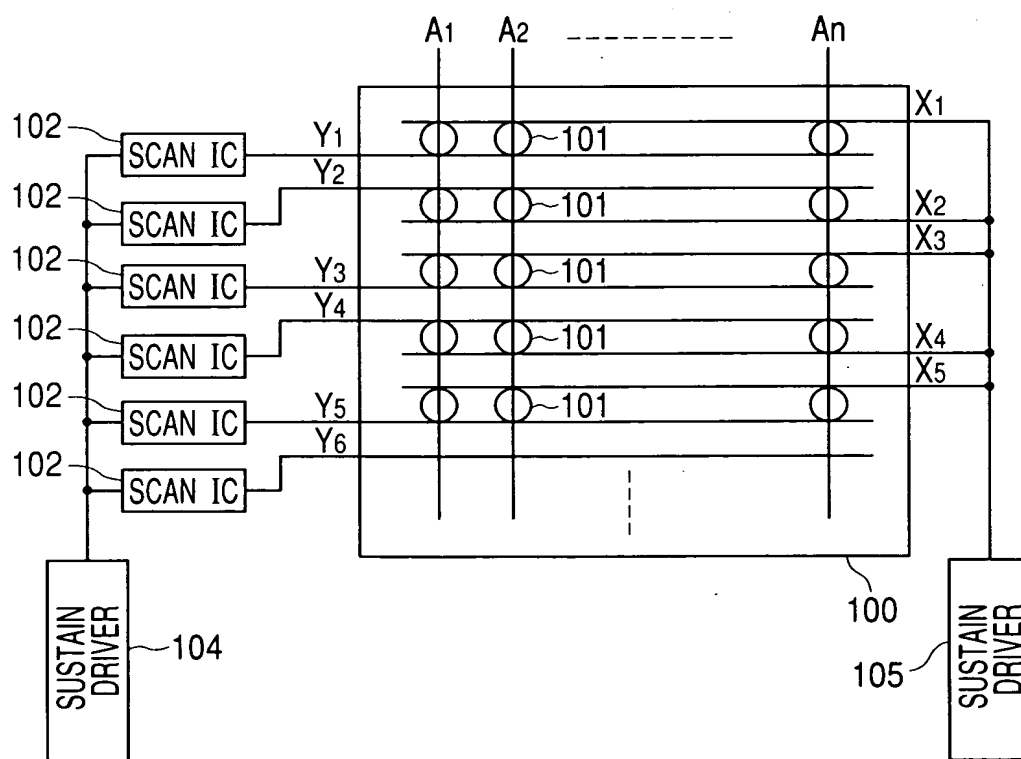


FIG. 11

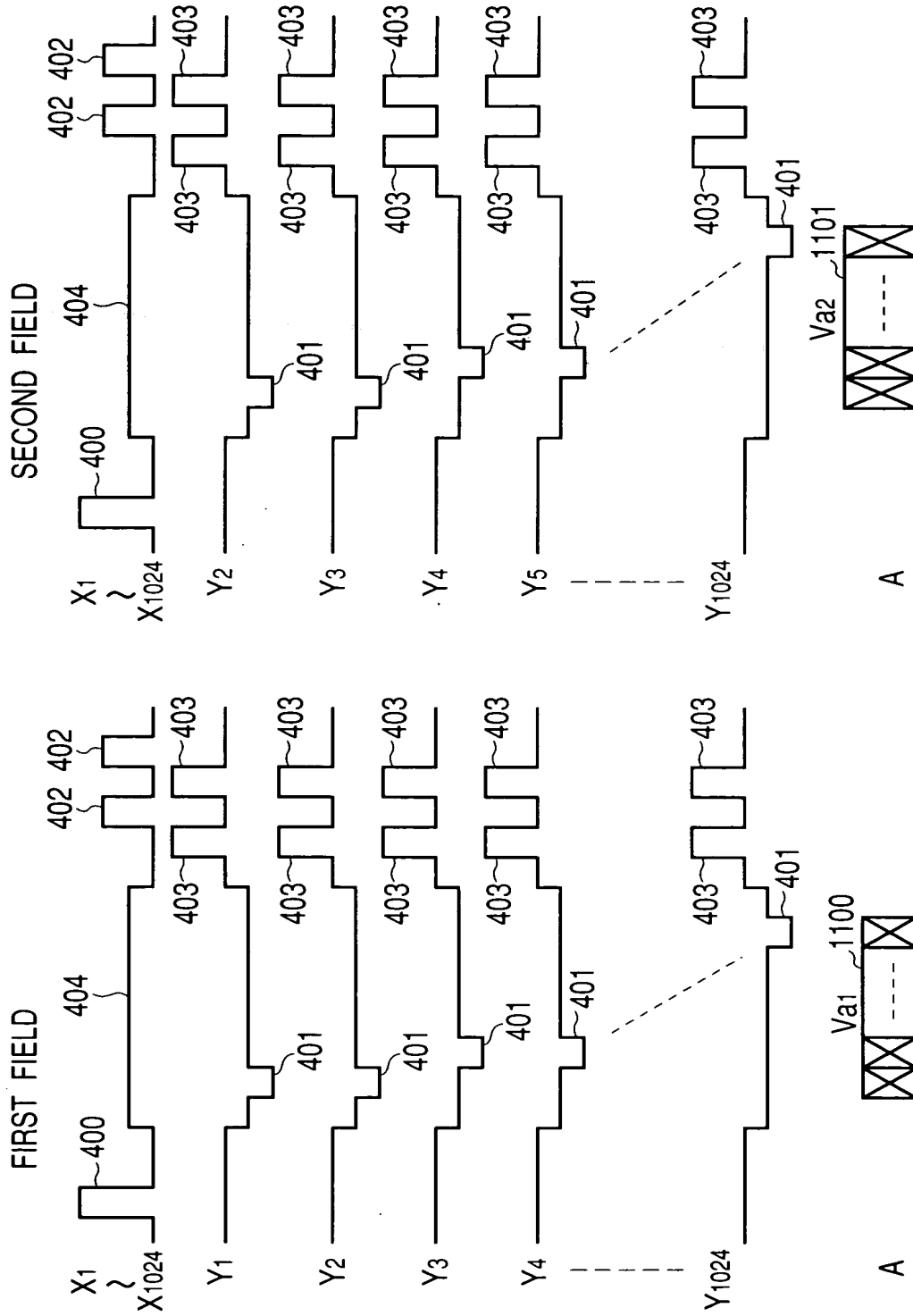
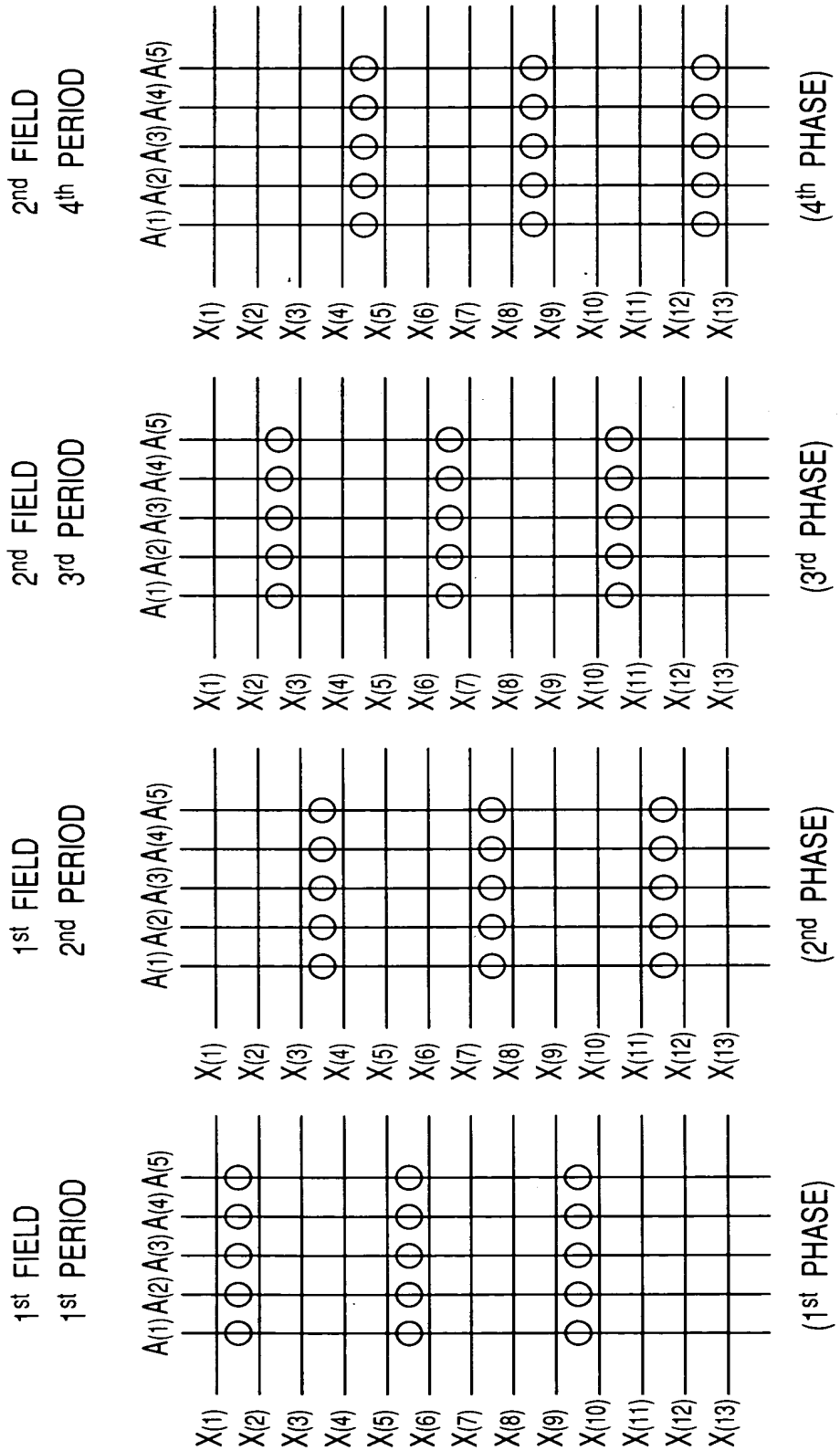


FIG. 12



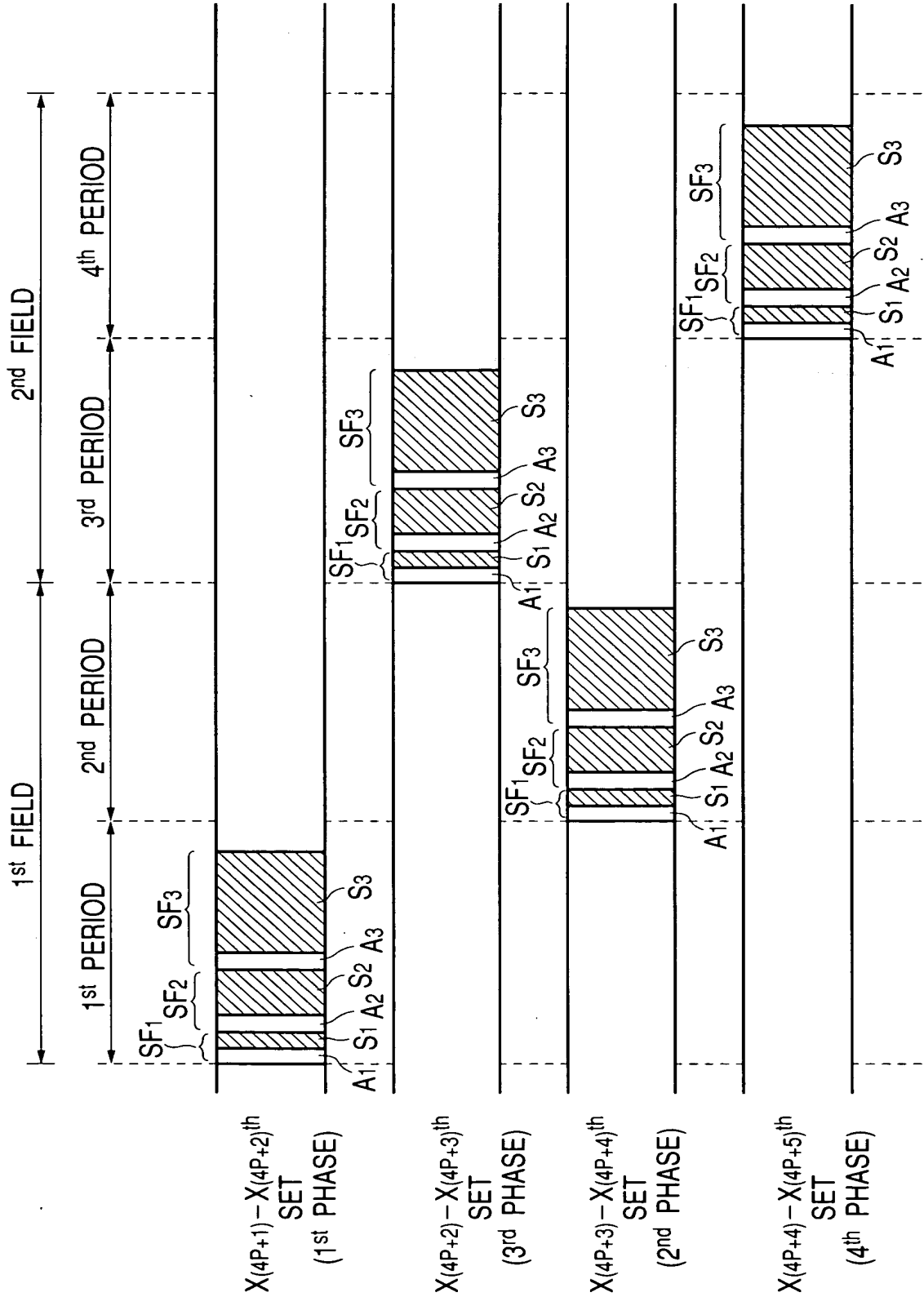


FIG. 14

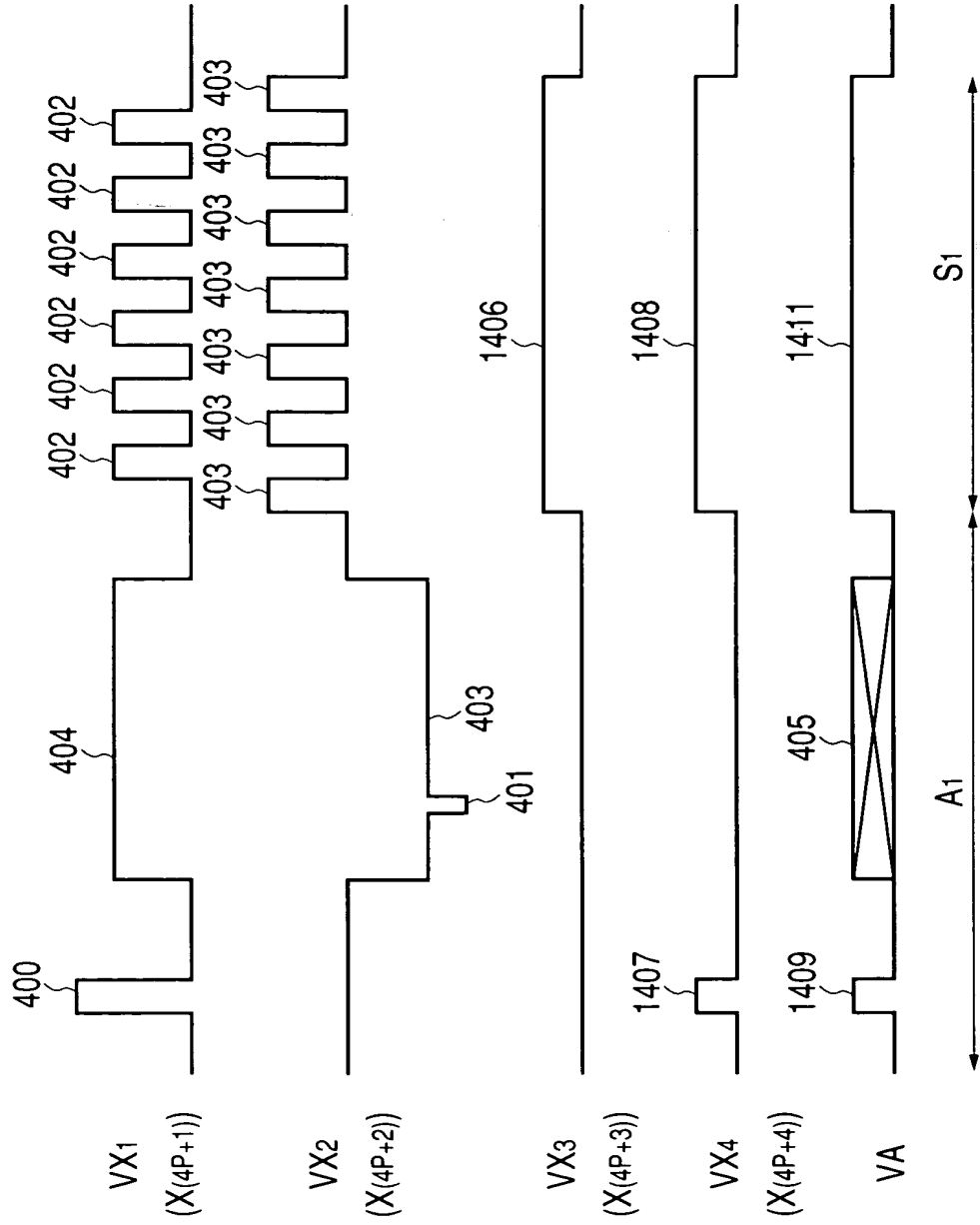


FIG. 15

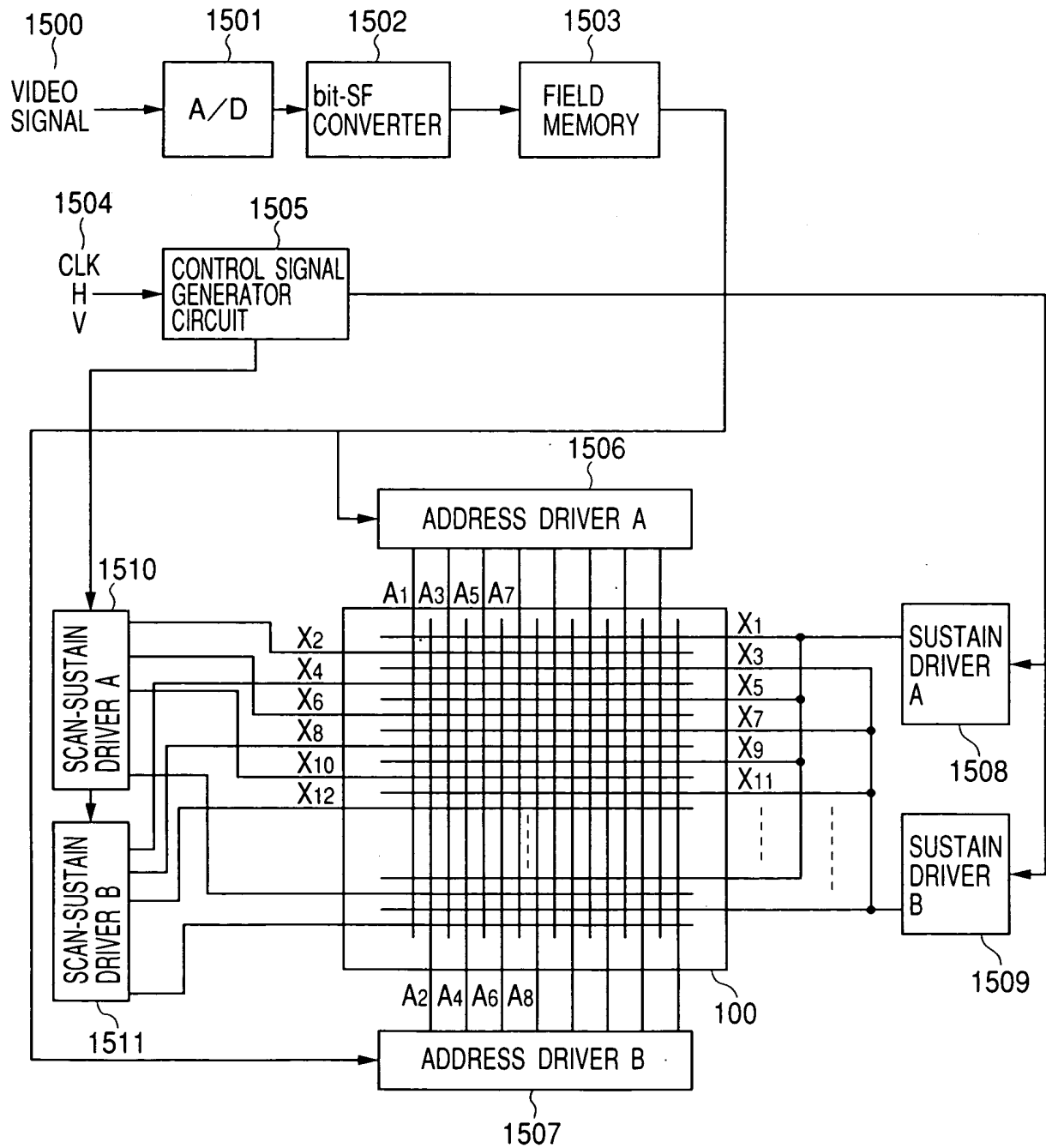


FIG. 16

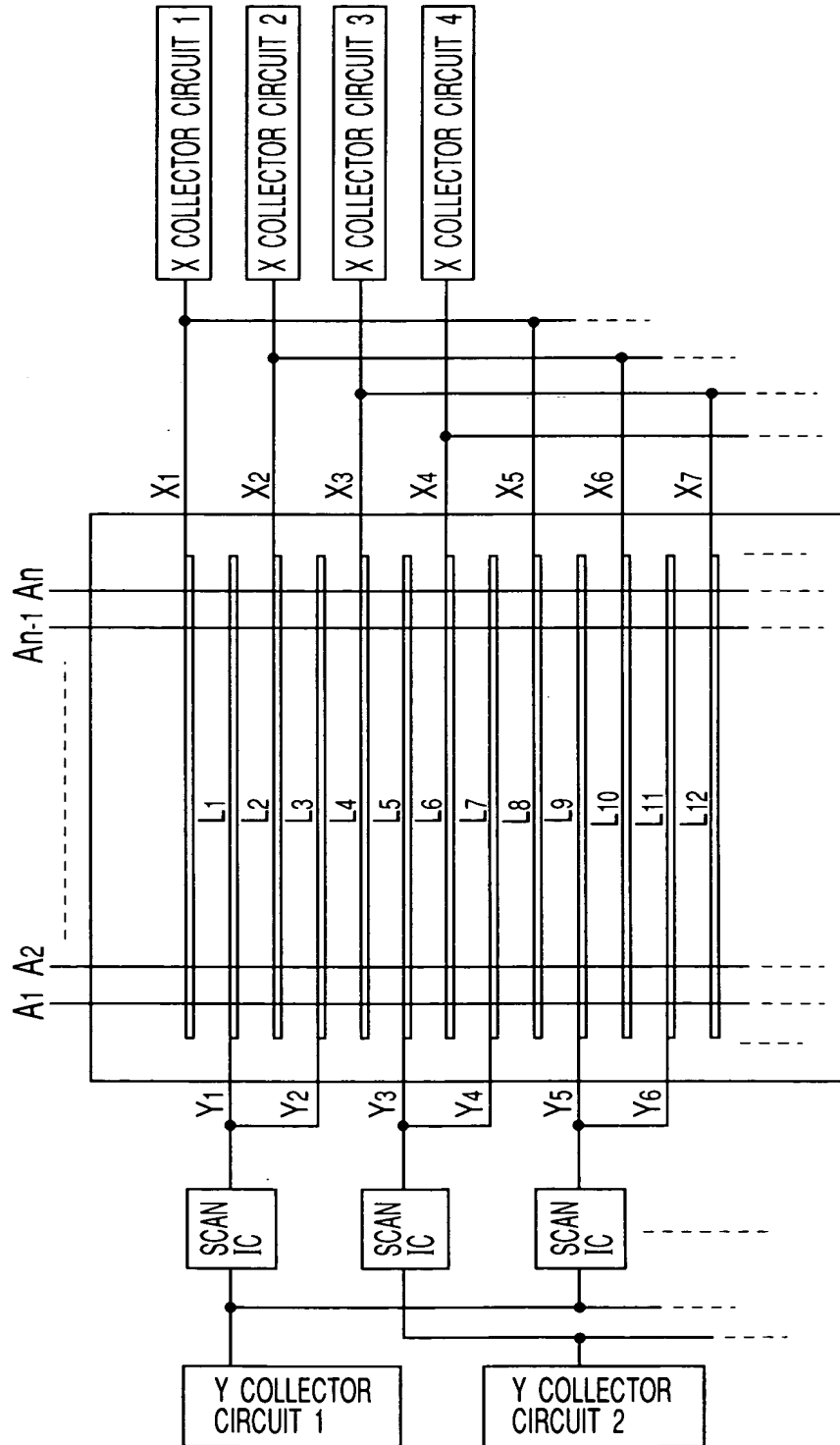


FIG. 17

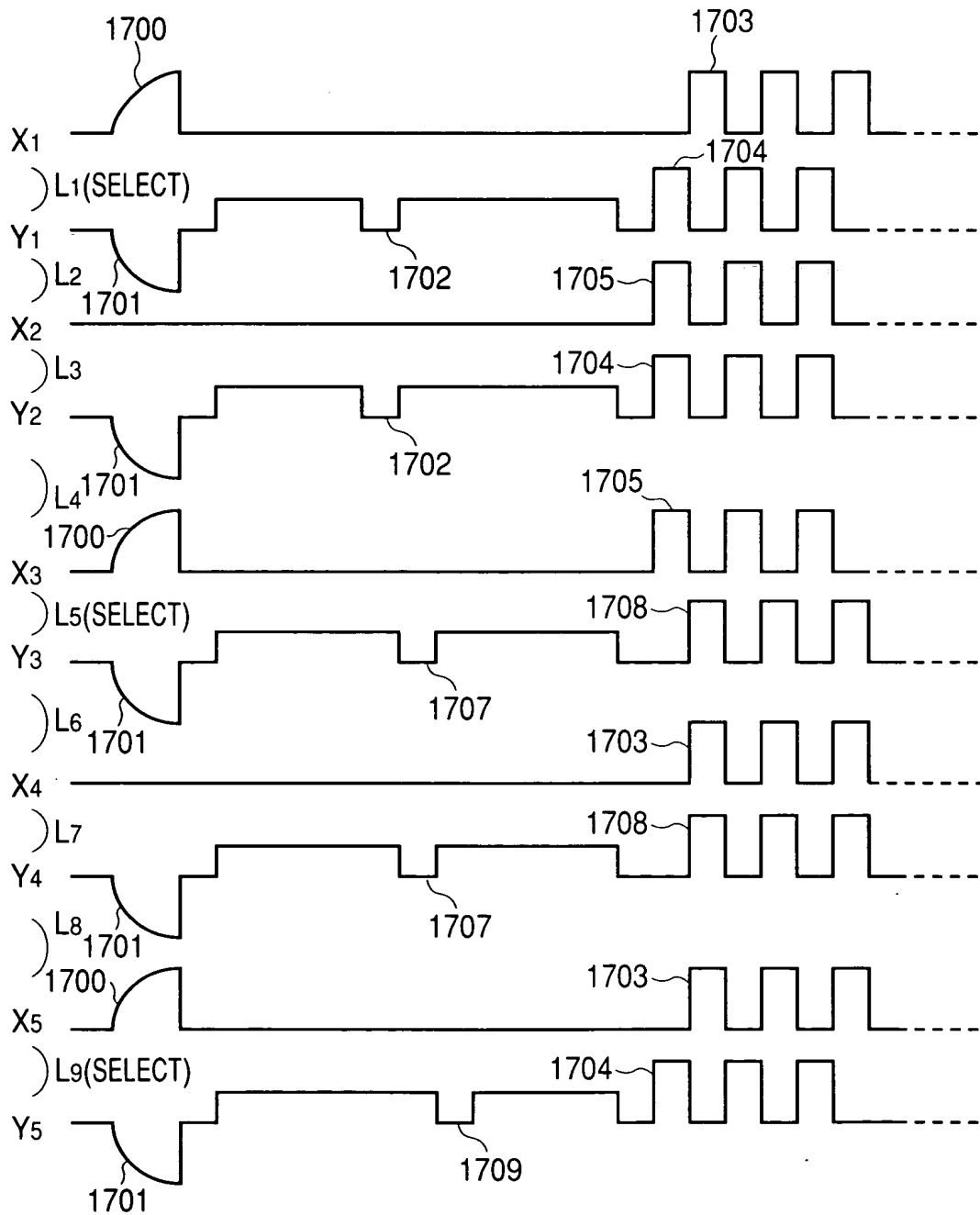


FIG. 18

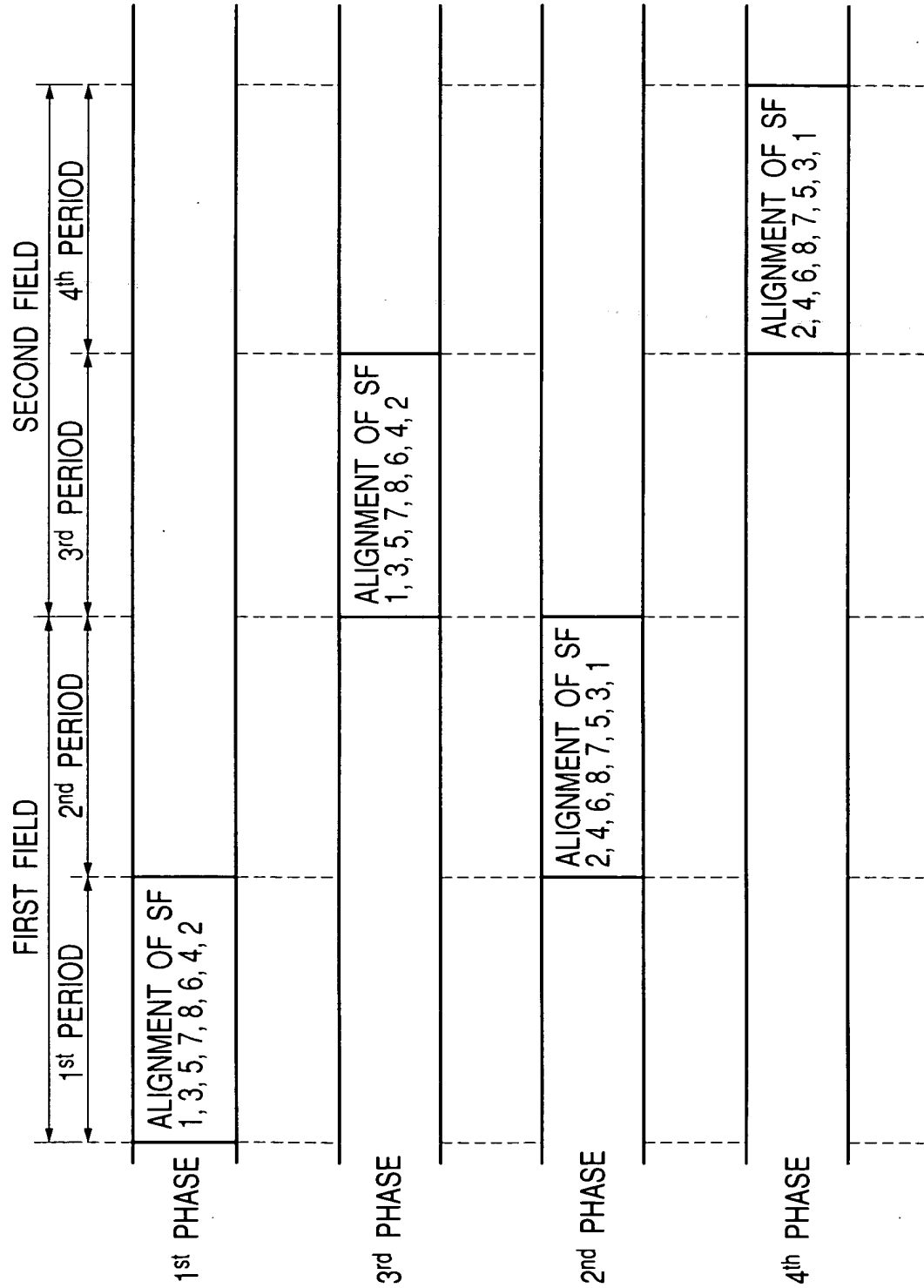
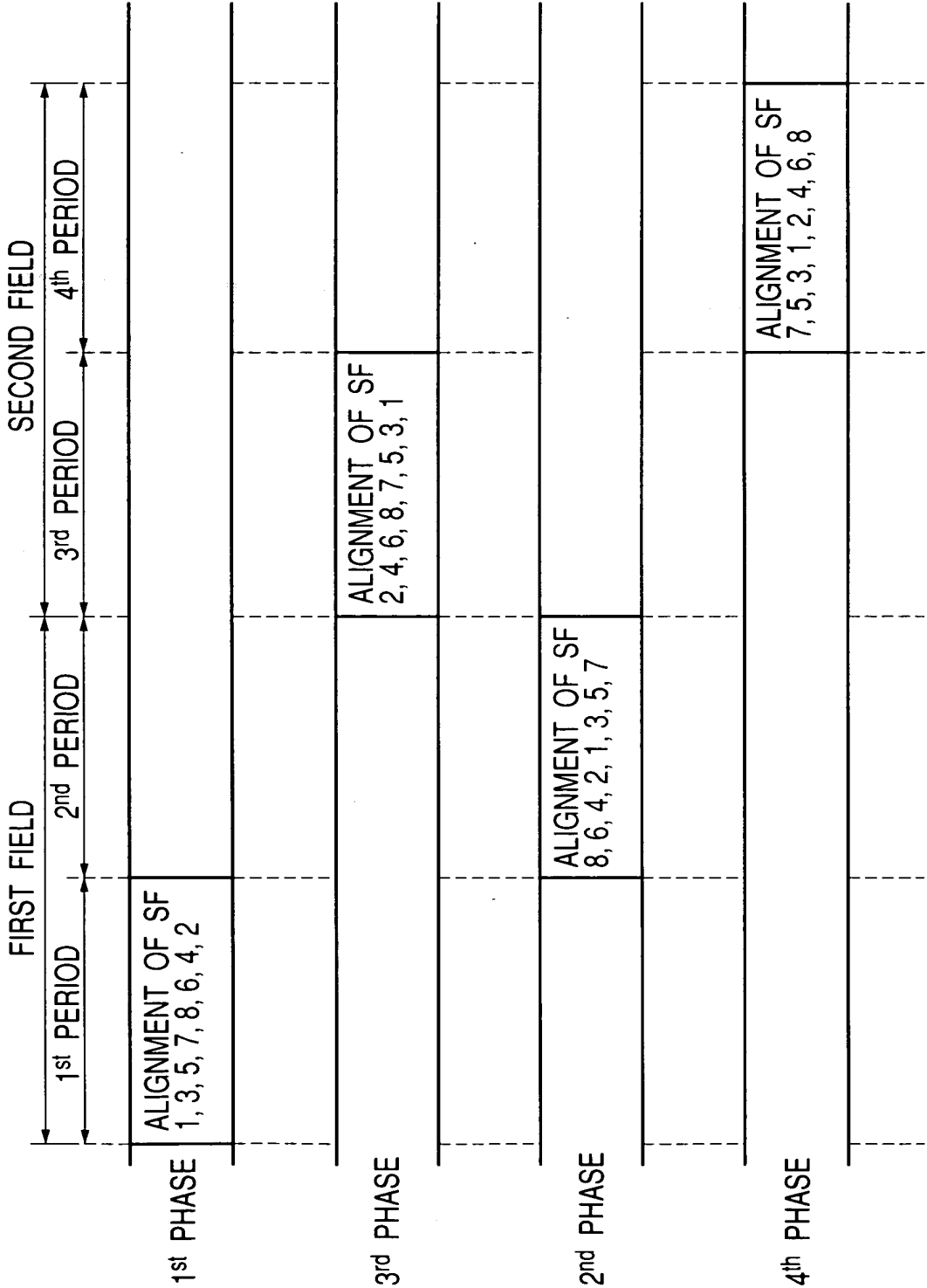


FIG. 19



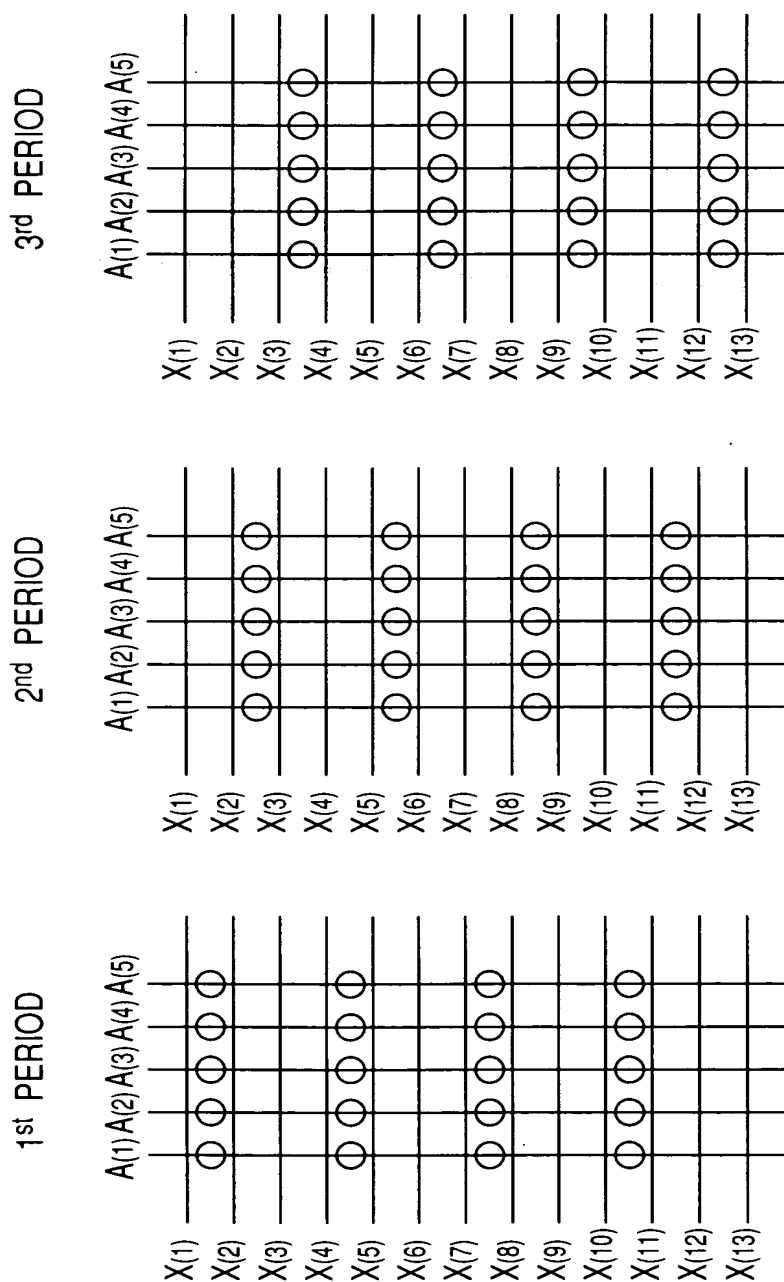


FIG. 21

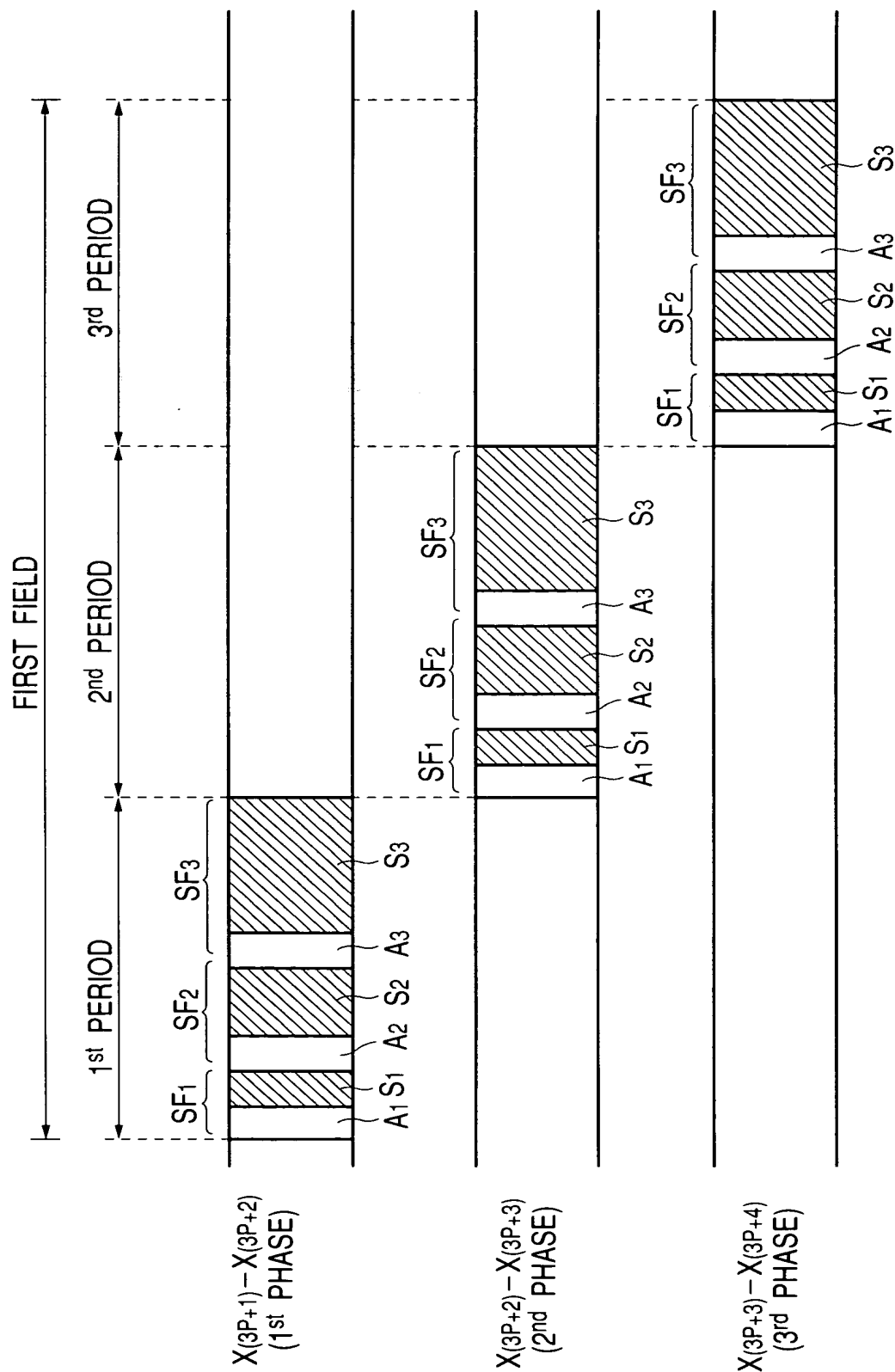


FIG. 22

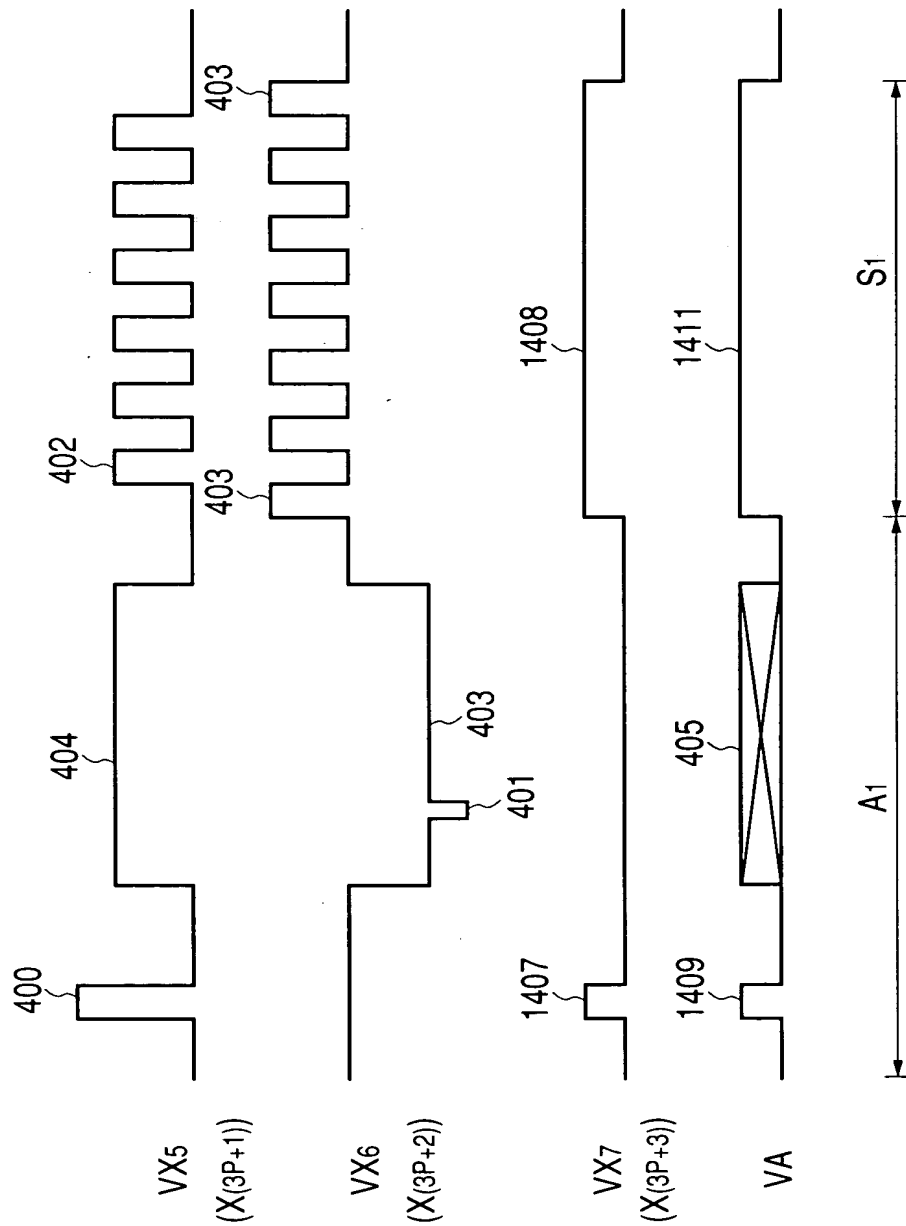
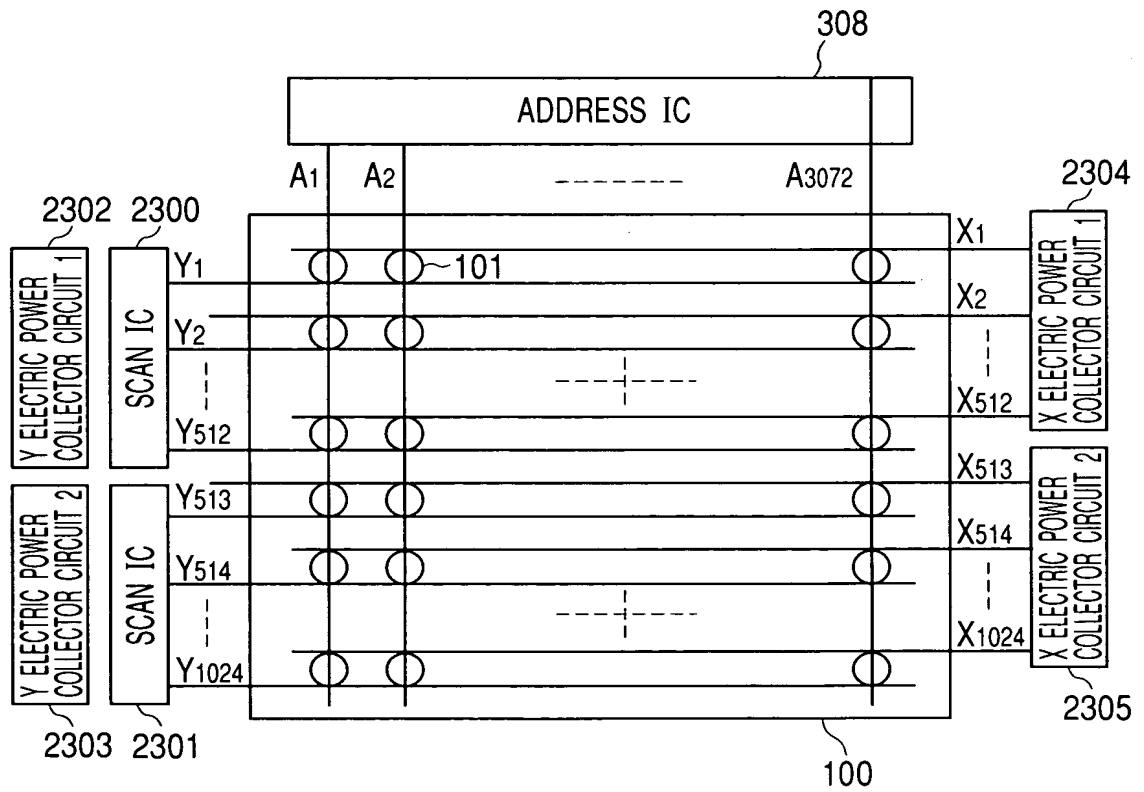


FIG. 23



The diagram illustrates the timing of a video signal across three subfields (SF1, SF2, SF3) over a total of 1536 lines. The vertical axis represents the line number, from 1 to 1536. The horizontal axis represents time. The signal is divided into three subfields, each lasting 512 lines. The periods within each subfield are as follows:

- SF1 (Lines 1 to 512):**
 - RESET PERIOD
 - ADDRESS PERIOD
 - BLANKING PERIOD (1)
 - SCANNING DIRECTION
 - DISPLAY PERIOD
- SF2 (Lines 513 to 1024):**
 - RESET PERIOD
 - ADDRESS PERIOD
 - BLANKING PERIOD (1)
 - SCANNING DIRECTION
 - DISPLAY PERIOD
- SF3 (Lines 1025 to 1536):**
 - RESET PERIOD
 - ADDRESS PERIOD
 - BLANKING PERIOD (1)
 - SCANNING DIRECTION
 - DISPLAY PERIOD

The diagram also shows the timing of the ADDRESS PERIOD, BLANKING PERIOD (1), and SCANNING DIRECTION for each subfield. The ADDRESS PERIOD is shown as a diagonal line, indicating its duration. The BLANKING PERIOD (1) is shown as a horizontal line, indicating its duration. The SCANNING DIRECTION is shown as a diagonal line, indicating its duration. The DISPLAY PERIOD is shown as a horizontal line, indicating its duration.

FIG. 25

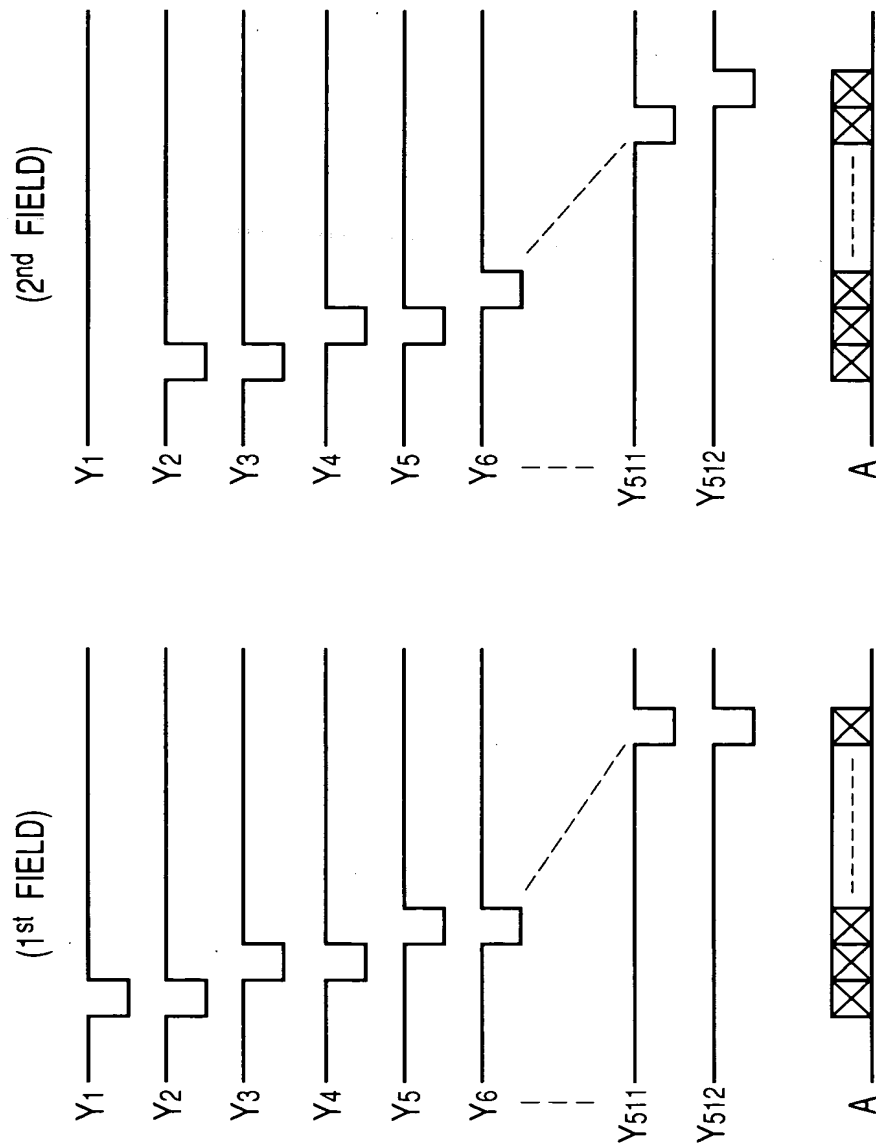


FIG. 26

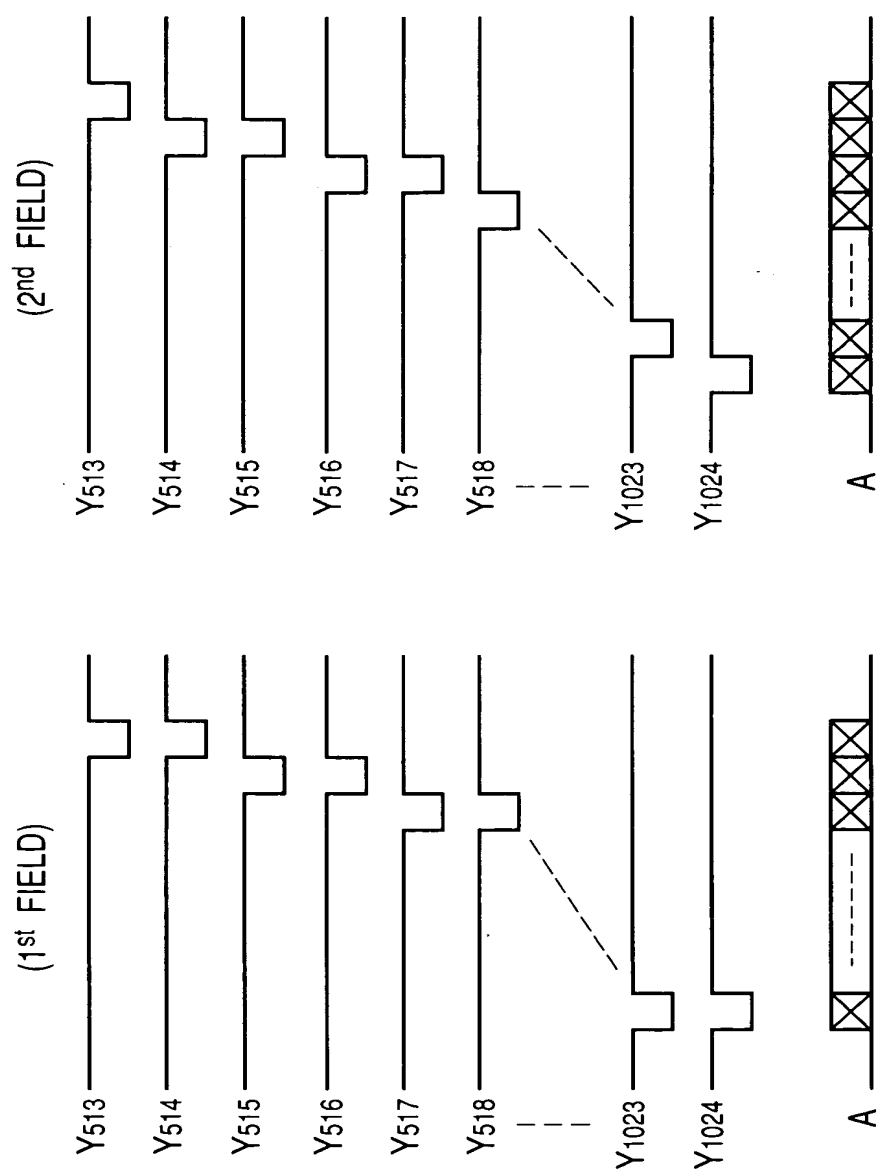


FIG. 27

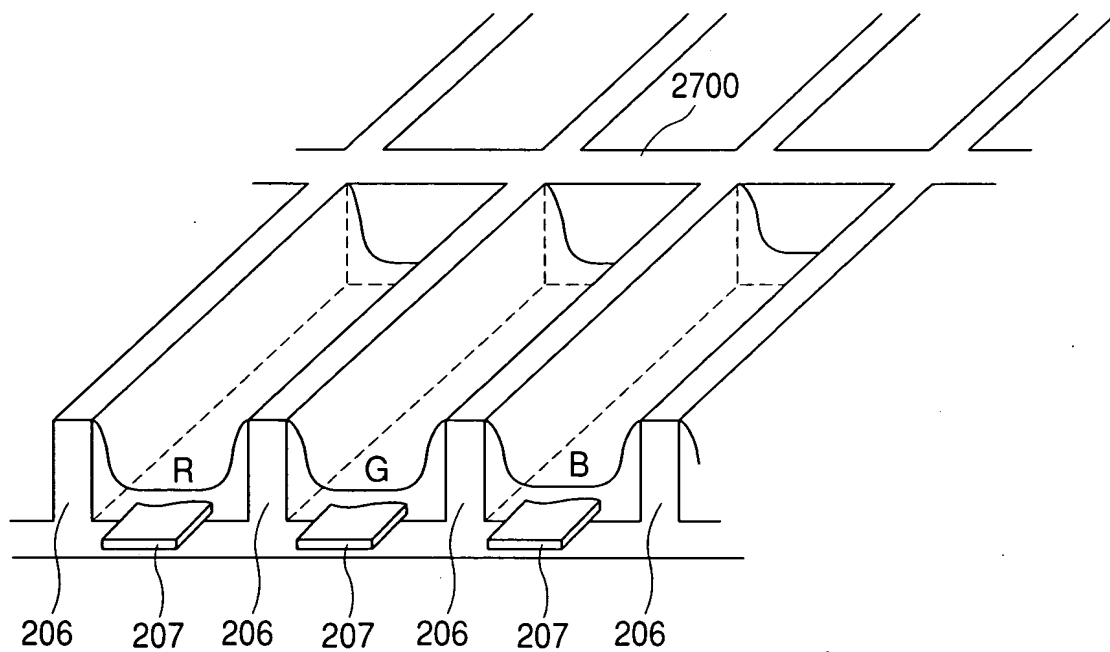


FIG. 28

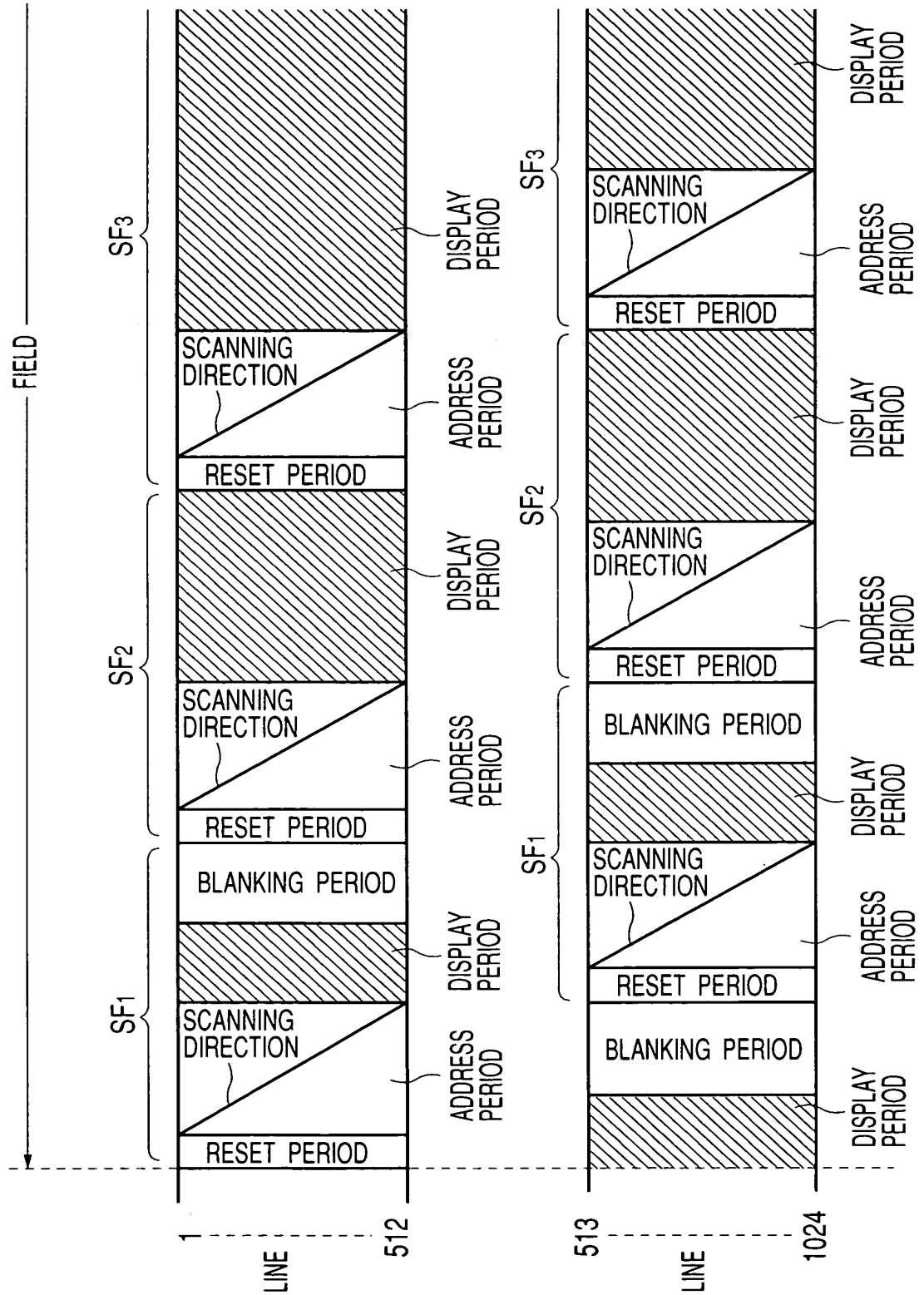
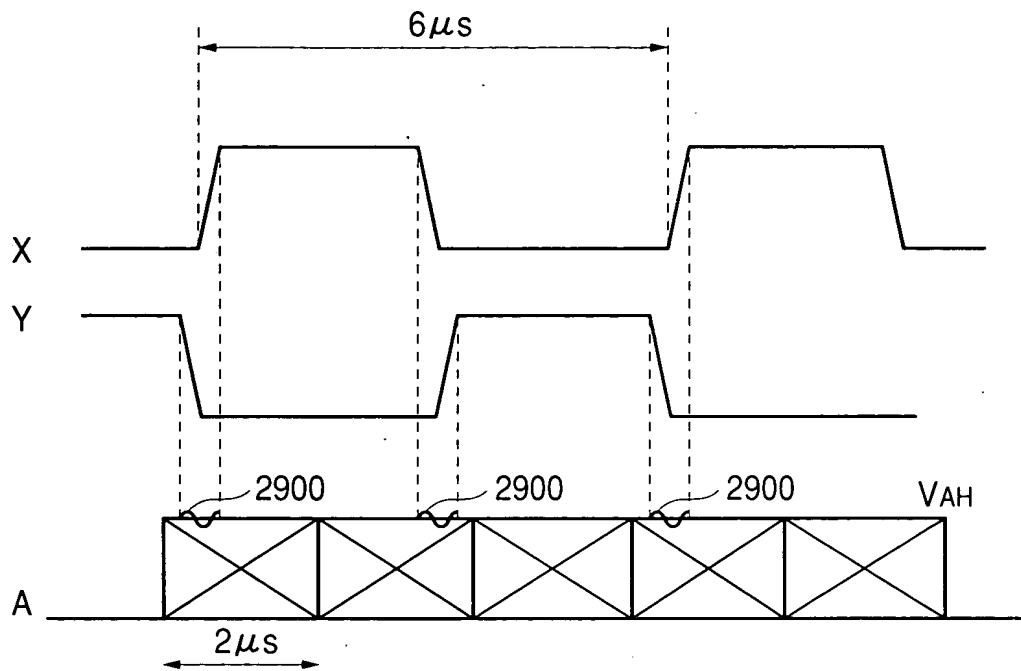


FIG. 29

(a)



(b)

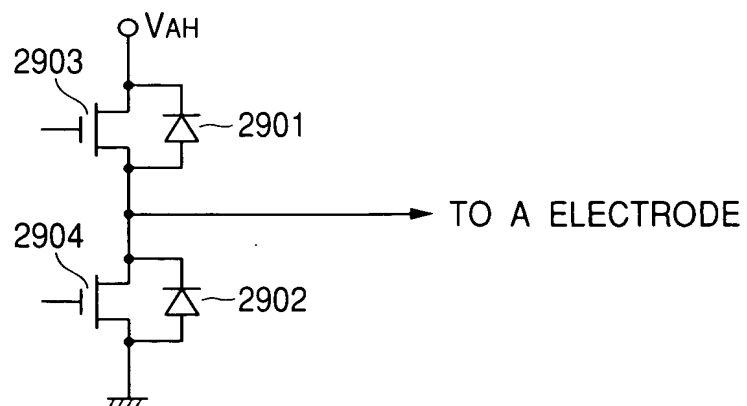


FIG. 30

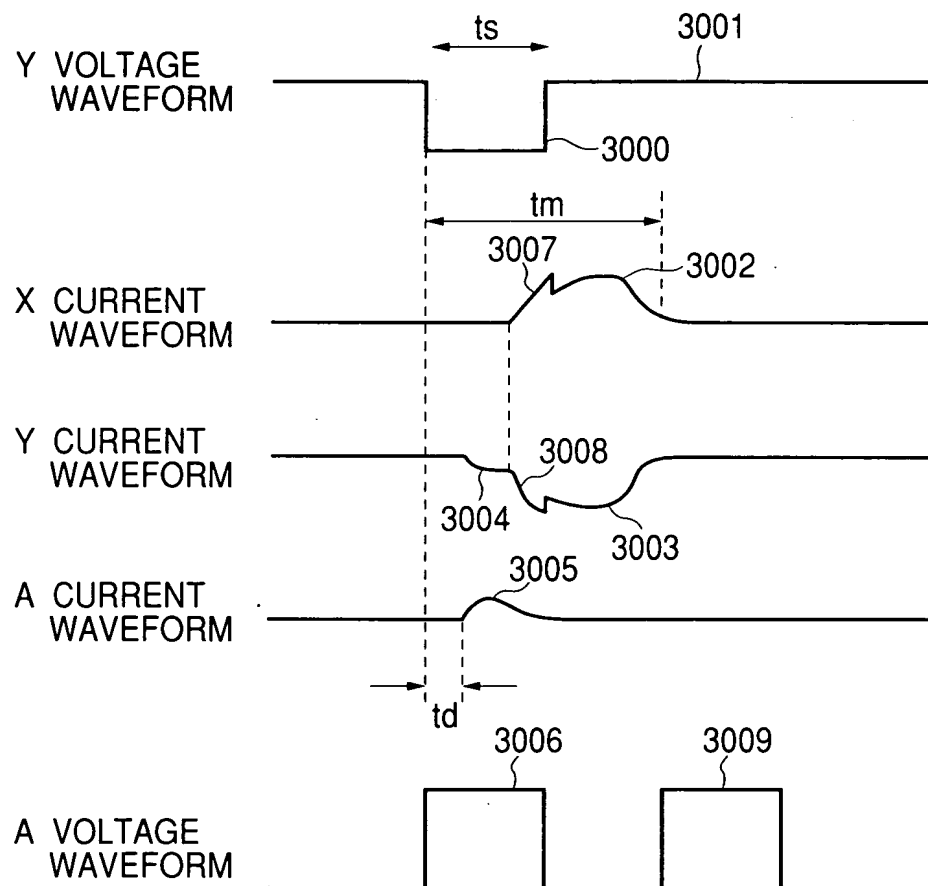


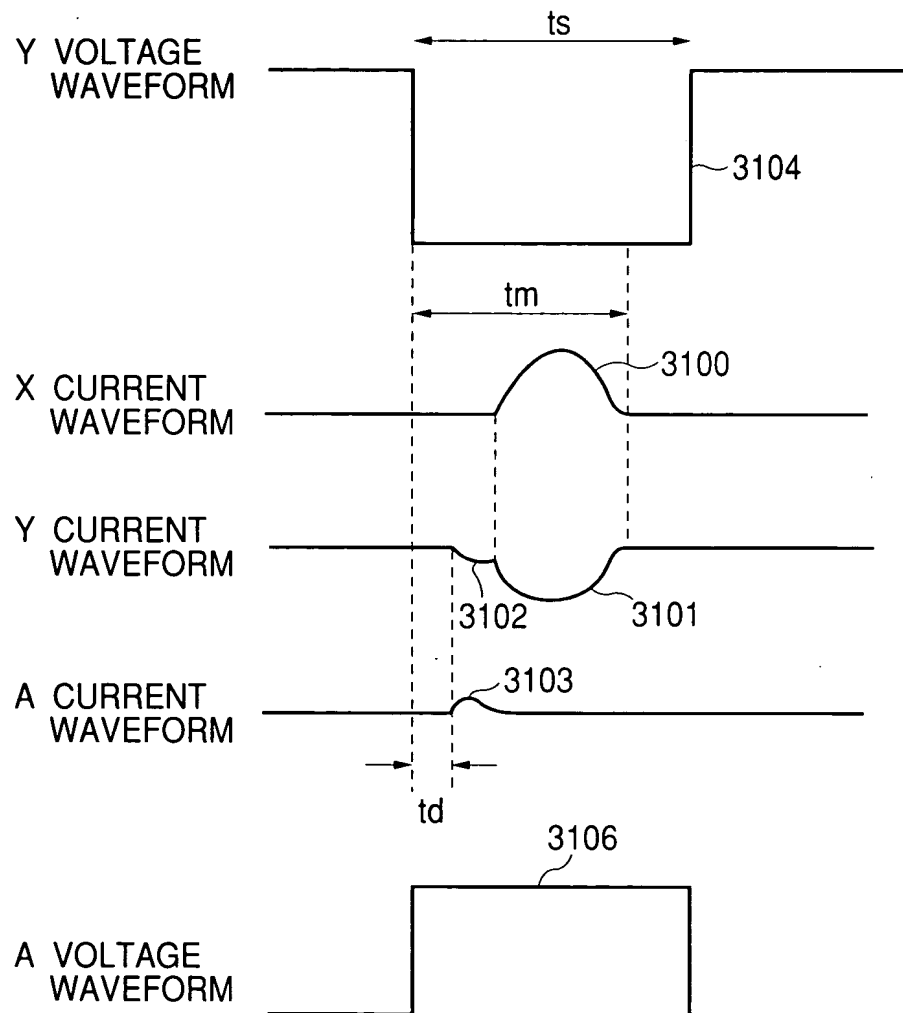
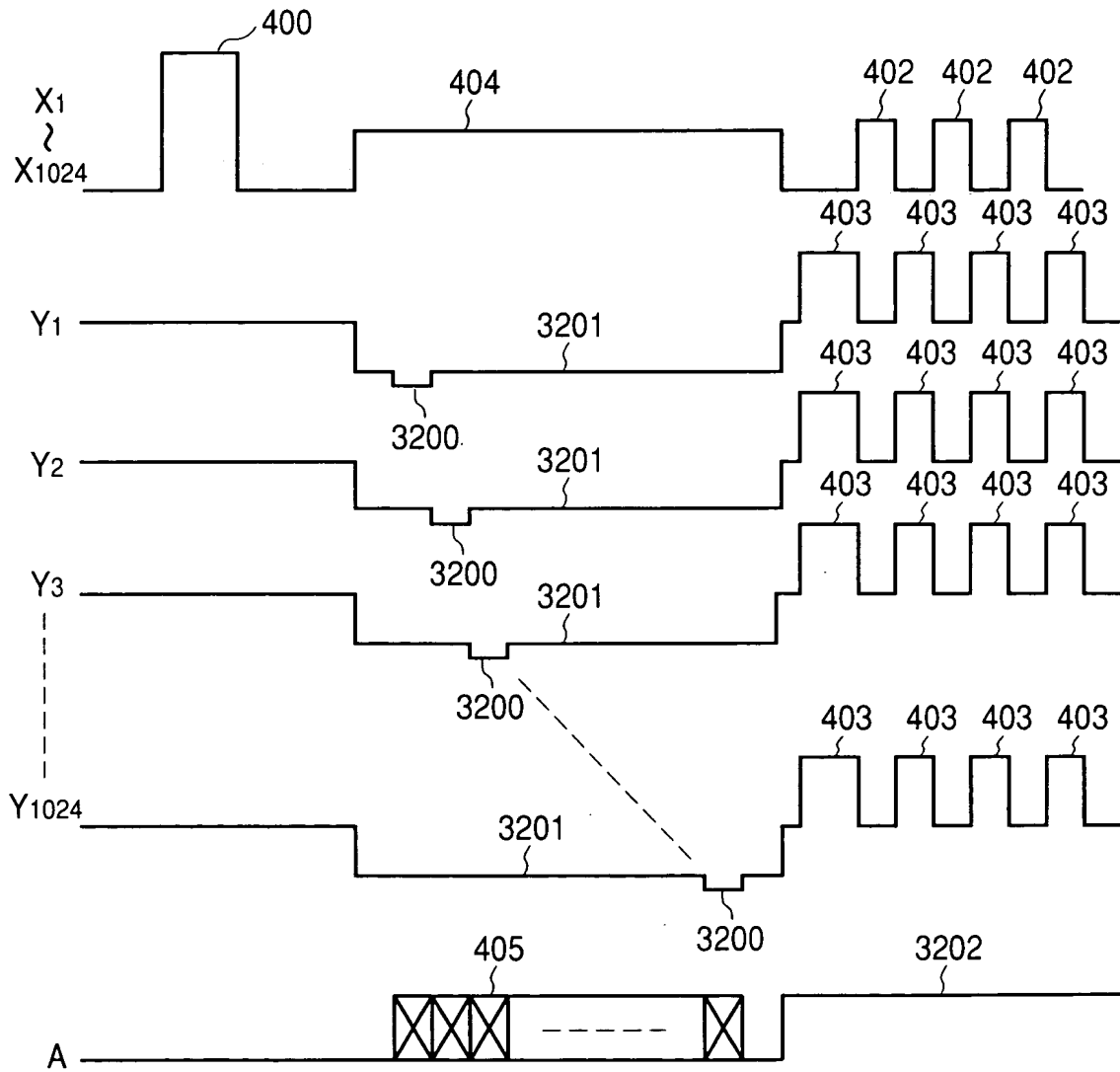
FIG. 31

FIG. 32



09/914681.083101

FIG. 33

